
Subject: Re: Nonlinear Diffusion Image Filtering Package

Posted by [cgguido](#) on Tue, 15 Feb 2011 18:02:00 GMT

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Hi Ding,

I am having a problems with your code. It seems gsderiv checks of sigma to be "in range", but incorrectly... Also, roll.pro uses sng instead of signof.

Thanks!

Gianguido

```
IDL> imgf=nonlineardif(img,sigma, 0,
dt=0.1,ndt=20,mode='eed',scheme=scheme)
% Compiled module: NONLINEARDIF.
% Compiled module: EXIST.
% Variable is undefined: IN_RANGE.
% Execution halted at: GSDERIV      65 /Users/cgguido/idl/
cgguido/downloaded/nonlineardif/nonlineardif.pro
%      NONLINEARDIF    505 /Users/cgguido/idl/
cgguido/downloaded/nonlineardif/nonlineardif.pro
%      $MAIN$
```
